

WEST NEWBURY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>		
Male	1.98	3	NC*	Male	1.32	0	NC*
Female	0.65	1	NC*	Female	0.97	1	NC*
Total	2.64	4	NC*	Total	2.29	1	NC*
	<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>		
Male	0.74	1	NC*	Male	0.38	1	NC*
Female	0.58	1	NC*	Female	0.32	0	NC*
Total	1.32	2	NC*	Total	0.71	1	NC*
	<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>		
Male	0.14	0	NC*	Male	1.71	2	NC*
Female	12.64	12	95	Female	1.30	1	NC*
Total	12.77	12	94	Total	3.01	3	NC*
	<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>		
Female	0.82	1	NC*	Male	1.52	0	NC*
				Female	0.63	1	NC*
				Total	2.15	1	NC*
	<u>Colon / Rectum</u>				<u>Ovary</u>		
Male	5.07	4	NC*	Female	1.54	4	NC*
Female	4.14	2	NC*				
Total	9.21	6	65				
	<u>Esophagus</u>				<u>Pancreas</u>		
Male	0.81	1	NC*	Male	0.81	3	NC*
Female	0.21	1	NC*	Female	0.70	0	NC*
Total	1.02	2	NC*	Total	1.52	3	NC*
	<u>Hodgkin's Disease</u>				<u>Prostate</u>		
Male	0.34	0	NC*	Male	12.89	10	78
Female	0.25	0	NC*				
Total	0.59	0	NC*				
	<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>		
Male	1.30	0	NC*	Male	0.89	0	NC*
Female	0.69	0	NC*	Female	0.44	0	NC*
Total	1.99	0	NC*	Total	1.32	0	NC*
	<u>Larynx</u>				<u>Testis</u>		
Male	0.82	0	NC*	Male	0.45	1	NC*

Female	0.22	0	NC*				
Total	1.03	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.92	3	NC*	Male	0.27	0	NC*
Female	0.63	1	NC*	Female	0.66	0	NC*
Total	1.56	4	NC*	Total	0.93	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.44	0	NC*				
Female	0.15	1	NC*	Female	2.47	2	NC*
Total	0.59	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	6.87	5	73	Male	42.54	39	92
Female	4.77	2	NC*	Female	37.29	31	83
Total	11.64	7	60	Total	79.83	70	88

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels